

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3444	scintillat\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:04
L2	18	1 and (doi or depth near2 interact\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:05
L3	123	1 and pulse adj height.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:08
L4	1	1 and uniform same pulse adj height.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:06
L5	4	1 and multi-layer same scintillat\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:07
L6	37	1 and stack\$4 same scintillat\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:07
L7	3	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L8	2	"20050087693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L9	13	"056023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L10	3	"2000056023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L11	590	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L12	22	L11 and attenuation near2 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09

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L13	590	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L14	587	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L15	445	L14 not L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L16	583	L14 not L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L17	21	"441681"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L18	15	"786366"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L19	150	250/370.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L20	722	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L21	135649	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L22	7450	L21 and scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L23	2	L22 and time adj coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L24	131	L22 and gso	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09

## EAST Search History

L25	97	L22 and depth adj2 interaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L26	107	L22 and (depth adj2 interaction or DOI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L27	103	L22 and (depth adj2 interaction or DOI) and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L28	42	("2910592"   "3432660"   "3851177"   "3899675"   "3919556"   "3955088"   "4037105"   "4075483"   "4095107"   "4124804"   "4323778"   "4398092"   "4531058"   "4667299"   "4675526"   "4677299"   "4687683"   "4743764"   "4749863"   "4750972"   "4837439"   "4843245"   "4891520"   "5107121"   "5122667"   "5210420"   "5264154"   "5319204"   "5332906"   "5338936"   "5349191"   "5430297"   "5434416"   "5453623"   "5471061"   "5479021"   "5608221"   "5650625"   "5750991"   "6087663"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 12:09
L29	37	(US-20050087693-\$ or US-20050230626-\$ or US-20050035297-\$ or US-20040262526-\$ or US-20040232342-\$ or US-20040178347-\$ or US-20040164249-\$ or US-20040155197-\$ or US-20040159792-\$ or US-20040129886-\$ or US-20020195565-\$).did. or (US-4437006-\$ or US-6630675-\$ or US-6448559-\$ or US-6288399-\$ or US-6114703-\$ or US-6087663-\$ or US-5712483-\$ or US-5329124-\$ or US-5122667-\$ or US-5091650-\$ or US-4823016-\$ or US-4037105-\$ or US-6841783-\$ or US-5393981-\$ or US-5061855-\$ or US-4831263-\$ or US-4749863-\$ or US-4743764-\$ or US-5434417-\$ or US-4511799-\$ or US-6362479-\$ or US-5453623-\$ or US-4843245-\$).did. or (EP-437051-\$).did. or (JP-2000056023-\$ or JP-05180947-\$).did. or (JP-2004132930-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L30	2	"63047866"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L31	1	"63047686"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L32	3	"11142523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L33	3	"2000056023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L34	2	"11142524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09

## EAST Search History

L35	11	L21 and ps-pmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L36	74	L21 and position adj sensitive same pmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L37	200	L21 and position adj sensitive same photomultiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L38	220	L36 L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L39	46	(US-20050087693-\$ or US-20050230626-\$ or US-20050035297-\$ or US-20040262526-\$ or US-20040232342-\$ or US-20040178347-\$ or US-20040164249-\$ or US-20040155197-\$ or US-20040159792-\$ or US-20040129886-\$ or US-20020195565-\$ or US-20010040219-\$).did. or (US-4437006-\$ or US-6630675-\$ or US-6448559-\$ or US-6288399-\$ or US-6114703-\$ or US-6087663-\$ or US-5712483-\$ or US-5329124-\$ or US-5122667-\$ or US-5091650-\$ or US-4823016-\$ or US-4037105-\$ or US-6841783-\$ or US-5393981-\$ or US-5061855-\$ or US-4831263-\$ or US-4749863-\$ or US-4743764-\$ or US-5434417-\$ or US-4511799-\$ or US-6362479-\$ or US-5453623-\$ or US-4843245-\$ or US-6710349-\$ or US-6781133-\$ or US-6552348-\$).did. or (US-4945241-\$).did. or (EP-437051-\$).did. or (JP-2000056023-\$ or JP-05180947-\$ or JP-11142523-\$ or JP-11142524-\$).did. or (JP-2004132930-\$ or JP-11142523-\$ or JP-11142524-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L40	9	L39 and tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L41	2	L39 and tape and rough\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L42	29	"684413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L43	2	"4945241".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L44	26	"257983"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09

## EAST Search History

L45	8	L44 and intensity and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L46	8	L44 and intensity and time same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09
L47	2	"4890053".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:09